

New Jersey Natural Gas (NJNG) Long Branch Plant Site Update
New Jersey Department of Environmental Protection
Site Remediation Program
August 2008

The New Jersey Department of Environmental Protection's (NJDEP) Site Remediation Program (SRP) provides this report in response to a request by the Concerned Citizens Coalition of Long Branch (CCC) for monthly updates on work at four areas associated with the former Long Branch Manufactured Gas Plant (MGP). These areas are:

- the former MGP (including the former Conrail properties, eastern off-site property, and former Jerry Morgan Park)
- the off-site portion of Troutmans Creek that flows north of the MGP
- residential areas where the community has expressed concern about potential soil contamination (Long Branch Avenue, Seaview Avenue, Grant Court and Ellis Avenue)
- the former Seaview Manor housing complex

All work is consistent with NJDEP's Technical Requirements for Site Remediation, which were developed to ensure remedial actions protect human health and the environment.

For historical information about activities that NJDEP and NJNG have conducted at these areas, please refer to the monthly updates NJDEP has provided to CCC since January 2005. The updates are available at www.nj.gov/dep/srp/community/highlights.htm. For more information, see NJDEP's Environmental Justice web page at <http://www.nj.gov/dep/ej>.

1) Long Branch Plant

Red Brick Building

After reviewing NJNG's Remedial Investigation Report (RIR) for this area, NJDEP required NJNG to conduct additional soil sampling to verify that the volatile organic compounds and polycyclic aromatic hydrocarbons in the soil had been fully delineated. NJNG collected post-remediation soil samples in this area and submitted a Remedial Action Report (RAR) for this work in September 2007. NJDEP approved this report in July 2008. Based on the RAR, the soil contamination has been fully remediated; therefore, NJDEP will not be requiring any further actions at this area.

Atlantic Plumbing Supply Co., On-Site Portion of Troutmans Creek and remainder of MGP

NJNG implemented remedial actions at these areas and submitted a draft revised RAR in January 2008 summarizing its work. NJDEP is reviewing this document.

Ground Water Investigation/Soil Remediation

NJDEP received the Draft Phase 3 RIR for the ground water/non-aqueous phase liquid in December 2007 and addendum in January 2008. These documents are being reviewed. NJNG is also continuing the pilot test study to obtain data to support a remedy selection and reports the



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data to NJDEP quarterly. NJNG submitted the Draft RAR for the soil remedial action in February 2008 and NJDEP is reviewing this document.

2) Off-Site Portion of Troutmans Creek

NJNG finished removing the contaminated sediments from the creek in June 2008. Regrading of the creek and enhancing the natural ecosystem will continue into the fall of 2008. Removal of MGP-related products in soils on specific residential properties on the western side of Troutmans Creek began in June 2008 and should be completed by the end of September 2008.

NJDEP met with representatives from CCC and their advisors, Bob Spiegel and Rich Chapin, on September 4, 2008 to discuss the Troutmans Creek sediment data. During the meeting, it was agreed that NJDEP will review CCC's previously submitted comments on NJNG's RIR and Baseline Ecological Risk Assessment (BERA) and NJDEP's creek study to determine if there are any outstanding issues. It was also agreed that Rich Chapin would develop a sampling plan for the creek. If NJDEP determines that there are unresolved issues pertaining to the creek, it may collect more samples.

3) Off-Site Residential Areas

The Long Branch Housing Authority (LBHA) submitted the RAR for the deep soil contamination at Grant Court in May 2007. NJDEP has approved this report and a No Further Action (NFA) letter will be issued to LBHA in September 2008.

LBHA submitted the RAR for the "restricted use" remedial action portion of their property in December 2007. NJDEP requested a modification to the proposed deed notice that was included in the report. The modified deed notice was received in May 2008, and NJDEP expects to approve the report in September 2008.

NJDEP is also investigating the extent of soil contamination beneath the pavement at Ellis Avenue. NJDEP collected soil samples from this area in November 2007. Additional soil samples were collected from the eastern side of Ellis Avenue in August 2008.

4) Seaview Manor

NJDEP required NJNG to submit an RIWP Addendum with proposals to satisfy the post-remediation sampling requirements for Block 400, Lot 6 and further investigate potential soil contamination beneath Seaview Avenue. Post-remediation samples taken in December 2007 indicated additional MGP-related material exists under the current sprung structure. This material will be removed after Troutmans Creek and the western properties are remediated and the sprung structure is taken down. NJDEP anticipates that this will happen in spring of 2009.

Culvert Status

NJNG has completed the remedial action to remove the culvert and underlying contamination and submitted a draft deed notice for this portion of the site. NJDEP expects to approve the deed notice in September 2008.

5) Related Information

LBHA Activities

NJDEP issued an approval letter in May 2007 for LBHA's RAR detailing the installation of the storm water and sanitary sewer lines and decontamination of the sheet piling in Troutmans Creek. In response, LBHA provided a recorded deed notice in June 2007. NJDEP plans to issue a No Further Action (NFA) for this area concurrent with the NFA for Troutmans Creek. NJDEP expects NJNG to submit the RAR for Troutmans Creek in the spring of 2009.